

ATTORNEY DOCKET NUMBER  
090936.0407

SERIAL NUMBER  
09/768,433

1

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Thomas J. Warnagiris  
Serial No.: 09/768,433  
Filing Date: January 24, 2001  
Confirmation No. 2386  
Title: WIDE BANDWIDTH MULTI-MODE ANTENNA

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Assistant Commissioner of Patents  
Washington, D.C. 20231

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Office of Initial Patent Examination's Customer Service Center, Assistant Commissioner of Patents, Washington, D.C. 20231, on the date shown below.

*Cynthia Garbade*  
Name  
11-21-01  
Date

Dear Sir:

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Attached is a copy of the Official Filing Receipt received from the U.S. Patent and Trademark Office in the above-identified patent application for which issuance of a corrected filing receipt is respectfully requested.

Pursuant to 37 C.F.R. § 1.213 (a), at the time the application was filed Applicants requested that this application not be published. The Official Filing Receipt does not reflect this request. For the Non-Publication Request, please delete "No", and insert --YES--. In addition, please delete the Projected Publication Date of "07/25/2002" and insert --REQUEST FOR NON-PUBLICATION ACKNOWLEDGED--. A copy of the transmittal form which was filed

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with the application is included and reflects Applicants preference for non-publication. A corrected filing receipt is respectfully requested.

While it is believed that this is not an error by the Applicants, the Commissioner is hereby authorized to charge any amount required by this paper or credit any overpayment to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted this 20 day of November, 2001.

BAKER BOTTS L.L.P.  
Attorneys for Applicant



Ann C. Livingston

Reg. No. 32,479

2001 Ross Avenue, Suite 600  
Dallas, Texas 75201-2980  
512-322-2634  
(sds)



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/768,433	01/24/2001	2821	546	090936.0407	5	34	3

CONFIRMATION NO. 2386

## UPDATED FILING RECEIPT



\*OC000000006283398\*

Ann C. Livingston  
Baker Botts L.L.P.  
2001 Ross Avenue  
Dallas, TX 75201-2980

Date Mailed: 07/11/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Thomas J. Warnagiris, San Antonio, TX;

## Domestic Priority data as claimed by applicant

## Foreign Applications

If Required, Foreign Filing License Granted 04/03/2001

Projected Publication Date: 07/25/2002 REQUEST FOR NON-PUBLICATION ACKNOWLEDGED

Non-Publication Request: ~~No~~ (ES)

Early Publication Request: No

\*\* SMALL ENTITY \*\*

## Title

Wide bandwidth multi-mode antenna

## Preliminary Class

343

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**LICENSE FOR FOREIGN FILING UNDER**  
**Title 35, United States Code, Section 184**  
**Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

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**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

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ATTORNEY DOCKET NO  
090936.0407

PATENT APPLICATION

APPLICATION FOR U.S. PATENT UNDER 37 C.F.R. 1.51(b)  
TRANSMITTAL FORM

Box Patent Application  
ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

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Sir:

Transmitted herewith for filing is the patent application  
of:

Inventor(s): Thomas J. Warnagiris

Entitled: WIDE BANDWIDTH MULTI-MODE ANTENNA

  X   Pursuant to 37 C.F.R. § 1.213(a), Applicant(s)  
respectfully requests that the above-identified patent  
application not be published under 37 U.S.C. § 122(b).  
Applicant(s) hereby certifies that the invention disclosed in  
the above-identified application has not been and will not be  
the subject of an application filed in another country, or  
under a multilateral international agreement, that requires  
publication at eighteen months after filing.

Enclosed are:   X   Specification(26 pages)  
  X   Drawing(s) (5 Sheets Formal)

       Signed combined Declaration and Power of Attorney.

  X   Information Disclosure Statement (IDS) PTO-1449 with  
copies of references cited.

  X   Certificate of Mailing

  X   Return Receipt Postcard

       An Assignment of the invention Southwest Research  
Institute is attached. A cover sheet in compliance  
with 37 C.F.R. §§ 3.28 and 3.31 is included with the  
Assignment recordation fee of \$40.00 pursuant to 37  
C.F.R. § 1.21(h).

  X   1 page Patent Application Bibliographic Data sheet  
(PrintEFS Version 1.0.1)

Attorney's Docket:  
090936.0407  
Page 2

PATENT APPLICATION

Applicant is Small Entity.

FEE CALCULATION					FEE
	Number		Number Extra	Rate	Basic Fee
					\$ 355.00
Total Claims:	34	-20 =	14	X \$9 =	\$ 126.00
Independent Claims	3	-3 =	0	X \$40 =	\$ 0.00
TOTAL FILING FEE =					\$481.00

Enclosed is a check in the amount of \$481.00 to satisfy filing fee requirements under 37 C.F.R. § 1.16. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-0384 of BAKER BOTTS L.L.P. **A duplicate copy of this sheet is enclosed.**

Respectfully submitted,

BAKER BOTTS L.L.P.  
Attorneys for Applicants



Ann C. Livingston  
Reg. No. 32,479

Date: 1/24/01

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2821

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Bib Data Sheet

CONFIRMATION NO. 2386

SERIAL NUMBER 09/768,433	FILING DATE 01/24/2001 RULE	CLASS 343	GROUP ART UNIT 2821	ATTORNEY DOCKET NO. 090936.0407	
<b>APPLICANTS</b> Thomas J. Warnagiris, San Antonio, TX;					
<b>** CONTINUING DATA *****</b>					
<b>** FOREIGN APPLICATIONS *****</b>					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY **</b> <b>** 04/03/2001</b>					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance		STATE OR COUNTRY TX	SHEETS DRAWING 5	TOTAL CLAIMS 34	INDEPENDENT CLAIMS 3
Verified and Acknowledged Examiner's Signature _____ Initials _____					
<b>ADDRESS</b> Ann C. Livingston Baker Botts L.L.P. 2001 Ross Avenue Dallas, TX 75201-2980					
<b>TITLE</b> Wide bandwidth multi-mode antenna					
<b>FILING FEE RECEIVED</b> 546	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		